

Use of Special Directories for Encoding Semantic Information in a File System

**ABSTRACT OF THE DISCLOSURE:**

5 In an enhanced file system specialized operators are provided, which consolidate contextually sensitive selections of documents from widely scattered

12 sources in a concise presentation, such as a linear  
13 list. One specialized operator, \_desc, converts a hierar-  
14 chical tree into a single level, and provides an exhaus-  
10 tive list of the directories of documents that are distributed throughout the tree. Another specialized operator, \_star, provides a single level presentation, such as  
15 a linear list, of the child elements of its contextual node. The specialized operators are invoked by opening special directories that are presented to the user in a conventional file system interface.